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[54]	NICOTINE DISPENSING DEVICE AND
	METHOD FOR THE MANUFACTURE
	THEREOF

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U.S. PATENT DOCUMENTS

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[56] References Cited

4,480,644 11/1984 Luke ..

2,445,476	7/1948	Folkman	131/273
3,422,819	1/1969	Jones et al	131/335
4,284,089	3/1980	Ray	131/273

FOREIGN PATENT DOCUMENTS

OTHER PUBLICATIONS

Wynder and Hoffman, Tobacco and Tobacco Smoke,

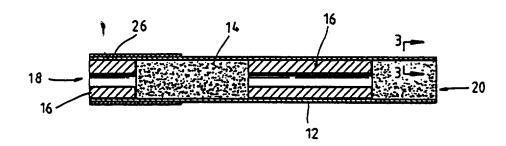
Studies in Experimental Carcinogenesis, pp. 496-501 (1967).

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[57] ABSTRACT

An improved nicotine dispensing device for nonpyrolytic use which is adapted to release nicotine-bearing vapors into air drawn through the device. The device comprises one or more nicotine-bearing sections. one or more insulating sections which are linearly aligned with nicotine-bearing sections and a fluid impermeable housing. The housing retains the nicotine-bearing and insulating sections. This invention also includes a method for the preparation of an improved nicotine dispensing device. The method includes the steps of preparing one or more fluid retaining sections and one or more insulating sections. The fluid retaining sections and insulating sections are linearly arranged and wrapped with a fluid impermeable housing material. A nicotine containing material is then injected into, or incorporated within, the fluid retaining sections.

7 Claims, 2 Drawing Sheets



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